


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of Invention	Multipolar Pacing Method and Apparatus																				
<p>Application Number: 10/782420 </p> <p>Confirmation Number: 6294</p> <p>First Named Applicant: Timothy Laske</p> <p>Attorney Docket Number: P-10756.02</p> <p>Art Unit: 3762</p> <p>Search string: (5487758).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>TS</td><td>1</td><td>5487758</td><td>1996-01-30</td><td>Hoegnelid et al.</td><td>A</td><td>607</td><td>123</td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>/Terri Smith/</td><td>09/18/2006</td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	TS	1	5487758	1996-01-30	Hoegnelid et al.	A	607	123	Examiner Name	Date	/Terri Smith/	09/18/2006
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TS	1	5487758	1996-01-30	Hoegnelid et al.	A	607	123														
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.:	SERIAL NO:
(Rev. 2-32)		P-10756.02	10/782,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Paul A. Iaizzo et al.	
		FILING DATE: February 19, 2004	GROUP: 3762



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
TS	AA	6,415,187	07/02/02	Kuzma et al.	607	116	
	AB	6,301,492	10/09/01	Zonenshayn	600	378	
	AC	2001/0020179 A1	09/06/01	Audoglio	607	127	
	AD	6,192,280 B1	02/20/01	Sommer et al.	607	122	
	AE	6,066,165	05/23/00	Racz	607	117	
	AF	5,987,746	11/23/99	Williams	29	876	
	AG	5,843,148	12/01/98	Gijsbers et al.	607	116	
	AH	5,709,644 A	01/20/98	Bush	600	3	
	AI	5,487,758	01/30/96	Hoegnelid et al.	607	123	
	AJ	5,443,492	08/22/95	Stokes et al.	607	131	
	AK	5,425,363	06/20/95	Wang	128	642	
	AL	4,819,662	04/11/89	Heil, Jr. et al.	128	786	
	AM	4,819,661	04/11/89	Heil, Jr. et al.	128	786	
	AN	4,784,161	11/15/88	Skalsky et al.	128	785	
	AO	4,784,160	11/15/88	Szilagyi	128	784	
	AP	4,773,433	09/27/88	Richter et al.	128	784	
	AQ	4,711,251	12/08/87	Stokes	128	784	
	AR	4,677,989	07/07/87	Robblee	128	784	
	AS	4,606,118	08/19/86	Cannon et al.	29	825	
↓	AT	4,603,704	08/05/86	Mund et al.	128	784	
TS	AU	4,577,642	03/25/86	Stokes	128	784	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
TS	AV	4,562,846	01/07/86	Cox et al.	128	696	
TS	AW	4,506,680	03/26/85	Stokes	128	786	
TS	AX	4,149,542	04/17/79	Thoren	128	418	
TS	AY	4,026,303	05/31/77	Babotai	128	418	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLICATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO
TS	AZ	EP 0 795 343 A2	17.09.1997	EP	A61N	1/05		
TS	BA	EP 0 414 233 B1	23.10.1996	EP	A61N	1/05		

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

TS	BB	Becker, A.E. et al., "Proximal Atrioventricular Bundle, Atrioventricular Node, and Distal Atrioventricular Bundle are Distinct Anatomic Structures With Unique Histological Characteristics and Innervation," <i>Circulation</i> , Vol. 103(b), p. e31 (13 February 2001)
TS	BC	Bharati, Saroja, "Anatomy of the Atrioventricular Conduction System," <i>Circulation</i> , Vol. 13(2), p. e63-e64 (27 March 2001)
TS	BD	Bharati, S. et al., "The Conduction System of the Swine Heart," <i>Chest</i> , Vol. 100, p. 207-12 (1991)
TS	BE	Chinchoy, E. et al., "Isolated Four-Chamber Working Swine Heart Model," <i>Ann. Thorac. Surg.</i> , Vol. 70, p. 1607-14 (2000)
	BF	Deshmukh, P. et al., "Permanent, Direct His Bundle Pacing: A Novel Approach to Cardiac Pacing in Patients With Normal His-Purkinje Activation," <i>Circulation</i>, Vol. 101(8), p. 869-877 (29 February 2000)
TS	BG	Ho, S.Y. et al., "The Architecture of the Atrioventricular Conduction Axis in Dog Compared to Man - Its Significance to Ablation of the Atrioventricular Nodal Approaches," <i>Cardiovascular Electrophysiology</i> , Vol. 6, p. 26-39 (1995)

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TS	BH	Karpawich, P.P. et al., "Altered Cardiac Histology Following Apical Right Ventricular Pacing in Patients with Congenital Atrioventricular Block," <i>PACE</i> , Vol. 22, p. 1372-1377 (1999)
	BI	Karpawich, P.P. et al., "Septal His-Purkinje Ventricular Pacing in Canines: A New Endocardial Electrode Approach," <i>PACE</i> , Vol. 15, p. 2011-2015 (1992)
	BJ	Karpawich, P.P. et al., "Chronic Epicardial His Bundle Recordings in Awake Nonsedated Dogs: A New Method," <i>American Heart Journal</i> , Vol. 105, p. 16-21 (1983)
	BK	Kucera, J.P. et al., "Mechanistic Insights Into Very Slow Conduction in Branching Cardiac Tissue – A Model Study," <i>Circulation Research</i> , Vol. 89, p. 799-806 (2001)
	BL	Mazgalev, T.N. et al., "Anatomic-Electrophysiological Correlations Concerning the Pathways for Atrioventricular Conduction," <i>Circulation</i> , Vol. 103(22), p. 2660-2667 (5 June 2001)
	BM	Racker, D.K. et al., "Proximal Atrioventricular Bundle, Atrioventricular Node, and Distal Atrioventricular Bundle are Distinct Anatomic Structures with Unique Histological Characteristics and Innervation," <i>Circulation</i> , Vol. 101, p. 1049-1059 (2000)
	BN	Scheinman, M.M. et al., "Long-Term His-Bundle Pacing and Cardiac Function," <i>Circulation</i> , Vol. 101(8), p. 836 (29 February 2000)
↓	BO	Williams, D.O. et al., "Selective Versus Non-Selective His Bundle Pacing," <i>Cardiovascular Research</i> , Vol. 10, p. 91-100 (1976)
TS	BP	Zhang, Y. et al., "His Electrogram Alternans Reveal Dual-Wavefront Inputs Into and Longitudinal Dissociation Within the Bundle of His," <i>Circulation</i> , Vol. 104, p. 832-838 (2001)

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